



713-849-4040

Foundation Assessment
August 12, 2022

Homeowner,

Based on the inspection details contained in the attached email labeled "Repair Guidelines" and per "ASCE Codes & Standards", we have determined that the foundation at **12614 Craigwood Ln.** is performing within guideline. This inspection was conducted with considerations made for age, build period technology, original workmanship, and the multiple room additions. The principle goal is to determine if any evidence of settlement or loss of component value exists via electronic measurement and visual inspection. Based on our observations and measurements (electronically), it is apparent that the structure has an overall surface elevation differential of <1.1 ". This noted elevation differential appears to be resulting from the normal natural occurrence of soil expansion and contraction movement relative to seasonal moisture changes. No structural failure was noted at the time of this inspection. We do consider a <1.25 " (L/360 calculation) variance as tolerance for flexibility & soil expansion over each 20' span and do not dismiss this as a factor in the noted overall elevation variance. After assembling the data gathered from the slab surface, we complete an exterior inspection to determine the condition of the window & door openings, bricks & mortar and the structural beams. The inspection revealed no evidence of fault or failure and no movement beyond expected flexibility as designed

This structure **Passes inspection** and qualifies for a Mitigation plan that comes with a full structure Lifetime Transferrable Foundation Warranty.

Standard care is advised.

Please call with any questions.

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